



Docket No.: 042390.P8104

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**Carl M. Ellison, et al.**

Application No.: 09/540,946

Filed: March 31, 2000

For: Protecting Software Environment in  
Isolated Execution

Examiner: [To Be Assigned]

Art Group: 2766

Assistant Commissioner for Patents  
Washington, D.C. 20231

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TC 2100 MAILROOM

**CROSS-REFERENCE UNDER 37 C.F.R. §1.78(a)(2) TO RELATED APPLICATIONS**

Sir/Madam:

Pursuant to 37 C.F.R. §1.78(a)(2), applicants hereby cross-reference the following related patent applications, which are all assigned to the same assignee as the present patent application.

(1) A U.S. Patent Application entitled Platform and Method For Issuing and Certifying a Hardware-Protected Attestation Key by Carl M. Ellison, et al., Application No. 09/538,951, filed March 31, 2000.

(2) A U.S. Patent Application entitled Generating Isolated Bus Cycles for Isolated Execution by Carl M. Ellison, et al., Application No. 09/538,954, filed March 31, 2000.

(3) A U.S. Patent Application entitled Managing a Secure Platform Using a Hierarchical Executive Architecture in Isolated Execution Mode by Carl M. Ellison, et al., Application No. 09/539,344, filed March 31, 2000.

(4) A U.S. Patent Application entitled Controlling Accesses to Isolated Memory Using a Memory Controller for Isolated Execution by Carl M. Ellison, et al., Application No. 09/540,608, filed March 31, 2000.

(5) A U.S. Patent Application entitled Managing Accesses in a Processor for Isolated Execution by Carl M. Ellison, et al., Application No. 09/540,611, filed March 31, 2000.

(6) A U.S. Patent Application entitled Platform and Method for Generating and Utilizing a Protected Audit Log by Howard C. Herbert, et al., Application No. 09/540,612, filed March 31, 2000.

(7) A U.S. Patent Application entitled Managing a Secure Environment Using a Chipset in Isolated Execution Mode by Carl M. Ellison, et al., Application No. 09/540,613, filed March 31, 2000.

(8) A U.S. Patent Application entitled Platform and Method for Remote Attestation of a Platform by Howard C. Herbert, et al., Application No. 09/541,108, filed March 31, 2000.

(9) A U.S. Patent Application entitled Isolated Instructions for Isolated Execution by Carl M. Ellison, et al., Application No. 09/541,477, filed March 31, 2000.

(10) A U.S. Patent Application entitled Attestation Key Memory Device and Bus by Carl M. Ellison, et al., Application No. 09/541,667, filed March 31, 2000.

(11) A U.S. Patent Application entitled Controlling Access to Multiple Memory Zones in an Isolated Execution Environment by Carl M. Ellison, et al., Application No. 09/618,489, filed July 18, 2000 (based on earlier U.S. Provisional Application No. 60/198,225).

(12) A U.S. Patent Application entitled Resetting a Processor in an Isolated Execution Environment by Carl M. Ellison, et al., Application No. 09/618,659, filed July 18, 2000 (based on earlier U.S. Provisional Application No. 60/198,266).

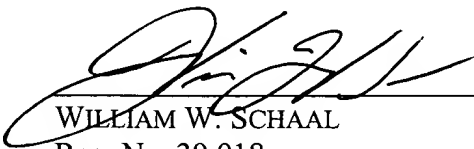
(13) A U.S. Patent Application entitled Controlling Access to Multiple Isolated Memories in an Isolated Execution Environment by Carl M. Ellison, et al., Application No. 09/618,738, filed July 18, 2000 (based on earlier U.S. Provisional Application No.60/198,227).

If there are any charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: December 21, 2000

  
WILLIAM W. SCHAAL  
Reg. No. 39,018

12400 Wilshire Boulevard, Seventh Floor  
Los Angeles, California 90025  
(714) 557-3800

CERTIFICATE OF MAILING

*I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on: December 21, 2000.*

  
Corinn R. Reynolds  
Date 12/21/00



GAU 2766  
2131

PTO/SB/21 (12/97)  
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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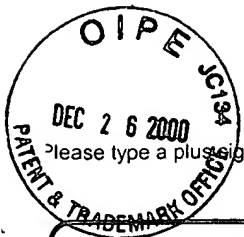
<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application No.	09/540,946
		Filing Date	March 31, 2000
		First Named Inventor	Carl M. Ellison
		Group Art Unit	2766
		Examiner Name	
Total Number of Pages in This Submission	6	Attorney Docket Number	42390P8104

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application   <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition  <input type="checkbox"/> To Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Cross-Reference Under 37 C.F.R. §1.78(a)(2) to Related Applications</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	William W. Schaal, Reg. No. 39,018 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	December 21, 2000

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on: <b>December 21, 2000</b>			
Typed or printed name	Corrinn R. Reynolds		
Signature		Date	<b>December 21, 2000</b>

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**Complete if Known**

Application No.	09/540,946
Filing Date	March 31, 2000
First Named Inventor	Carl M. Ellison
Examiner Name	
Group/Art Unit	2766
Attorney Docket Number	42390P8104

# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 02-2666

Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

☒ Charge Any Additional Fee(s) Required Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

☐ Applicant claims small entity status. See 37 CFR 1.27.

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

**FEE CALCULATION**

**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$)

**2. EXTRA CLAIM FEES**

Total Claims		-		=		X		=	
Independent Claims		-		=		X		=	
Multiple Dependent									

\*or number previously paid, if greater. For Reissues, see below

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	260	204	135	Multiple Dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	390	216	195	Extension for response within second month	
117	890	217	445	Extension for response within third month	
118	1,390	218	695	Extension for response within fourth month	
128	1,890	228	945	Extension for response within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_  
Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

**SUBMITTED BY**

**Complete (if applicable)**

Name (Print/Type)	William W. Schaal	Registration No. (Attorney/Agent)	39,018	Telephone	(714) 557-3800
Signature		Date	12/21/00		

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PTO/SB/17 (12/99)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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02-2666

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Blakely, Sokoloff, Taylor &amp; Zafman LLP

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## 2. EXTRA CLAIM FEES

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Independent	Multiple Dependent						
				X		=	
				X		=	

\*or number previously paid, if greater. For Reissues, see below

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## FEE CALCULATION (continued)

## 3. ADDITIONAL FEE

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Other fee (specify)

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

William W. Schaal

Registration No.  
(Attorney/Agent)

39,018

Telephone

(714) 557-3800

Signature

Date

12/21/00

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